

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> <b>2769.6US (95-1118.5)</b>	<b>Application Number</b> <b>Not yet assigned</b>
	<b>Applicant</b> <b>Michael B. Ball</b>	
	<b>Filing Date</b> <b>August 30, 2001</b>	<b>Group Art Unit</b> <del>Unknown</del> <sup>2827</sup>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AC	4,264,917	04/1981	Ugon	257	668	
AC	4,472,875	09/1984	Christian et al.	29	577	
AC	4,826,787	05/1989	Muto et al.	438	455	
AC	4,862,245	08/1989	Pashby et al.	257	660	
AC	5,012,323	04/1991	Farnworth	257	723	
AC	5,019,943	05/1991	Fassbender et al.	361	396	
AC	5,051,865	09/1991	Kato	361	386	
AC	5,104,820	04/1992	Go, Deceased et al.	438	109	
AC	5,146,308	09/1992	Chance et al.	257	782	
AC	5,147,815	09/1992	Casto	438	107	
AC	5,229,647	07/1993	Gnadinger	257	785	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AC	56-62351	05/1981	Japan				
AC	62-126661	06/1987	Japan				
AC	63-104343	05/1988	Japan				
AC	63-179537	07/1988	Japan				
AC	64-28856	01/1989	Japan			Abst.	

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		IBM Technical Disclosure Bulletin, P.F. Iafrate, High Density and Speed Performance Chip Joining Procedure and Package, Vol. 15, No. 4, Pg. 1281.

<b>EXAMINER</b> <i>Adamp Chambliss</i>	<b>DATE CONSIDERED</b> <b>9/25/02</b>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number (Optional) <b>2769.6US (95-1118.5)</b>	Application Number <del>Not yet assigned</del>
	Applicant <b>Michael B. Ball</b>	<b>09/943,880</b>
	Filing Date <b>August 30, 2001</b>	Group Art Unit <del>Unknown</del> <b>2827</b>

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AC	5,239,198	08/1993	Lin et al.	257	693	
AC	5,252,857	10/1993	Kane et al.	257	686	
AC	5,266,833	11/1993	Capps	257	690	
AC	5,291,061	03/1994	Ball	257	686	
AC	5,323,060	06/1994	Fogal et al.	257	777	
AC	5,331,235	07/1994	Chun	257	777	
AC	5,399,898	03/1995	Rostoker	257	499	
AC	5,422,435	06/1995	Takiar et al.	174	52.4	
AC	5,426,072	06/1995	Finnila	438	107	
AC	5,432,681	07/1995	Linderman	361	790	
AC	5,438,224	08/1995	Papageorge et al.	257	777	

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	64-28856	01/1989	Japan				
AC	01-303730	12/1989	Japan			Abst	
AC	1-158083	01/1991	Japan				
AC	3-169062	07/1991	Japan				
AC	03-255657	11/1991	Japan			Abst	

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER <b>Alonso Chambliss</b>	DATE CONSIDERED <b>9/25/02</b>
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INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

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Docket Number (Optional)  
2769.6US (95-1118.5)

Application Number

~~Not yet assigned~~

Applicant Michael B. Ball

09/943,880

Filing Date August 30, 2001

Group Art Unit ~~Unknown~~ 2827

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AC	5,466,634	11/1995	Beilstein, Jr. et al.	438	15	
AC	5,471,369	11/1995	Honda et al.	361	813	
AC	5,483,024	01/1996	Russell et al.	174	524	
AC	5,484,959	01/1996	Burns	174	524	
AC	5,547,906	08/1996	Badehi	438	109	
AC	5,567,654	10/1996	Beilstein, Jr. et al.	438	4	
AC	5,675,180	10/1997	Pedersen et al.	257	685	
AC	5,786,237	07/1998	Cockerill	438	109	
AC	5,851,845	12/1998	Wood et al.	438	15	
AC	5,917,242	06/1999	Ball	257	737	
AC	6,165,815	12/2000	Ball	438	113	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AC	04-76946	03/1992	Japan			Abst	
AC	6-177323	06/1994	Japan				

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Henry Chambliss

DATE CONSIDERED

9/25/02

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